See attached form for additional information. Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 43-R-0005

> CUSTOMER NUMBER: 1487

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Mallinckrodt Inc 2703 Wagner Place P O Box 5840

Maryland Heights, MO 63043

Telephone: (314) -654-2000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)									
A. Animals Covered By The Animal Welfare Regulations B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not you used for such purposes.	animats upon which teaching, research, experiments, or tests were conducted	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for when the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)					
4. Dogs									
5. Cats									
6. Guinea Pigs	172			(7)					
7. Hamsters									
8. Rabbits	58			δ8					
9. Non-human Primates									
10. Sheep									
11. Pigs									
12. Other Farm Animals									
13. Other Animals									

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this ennual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

	4) The attending veterinarian for this research facility has appropriate	e authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other	espects of animal care and use.
		CATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Executive Officer or Legally Responsible Institutional Official)	
SI		OFFICIAL (Type or Print)	DATE SIGNED 11/25/02
۸DI			

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215 See attached form for additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 43-R-0006 CUSTOMER NUMBER:

1363

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Nestle Purina Petcare Company 101 Science St

Gray Summit, MO 63039

Telephone: (636) -451-2223

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites! - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAS	CH FACILITY (Attach additional	al sheets if necessary or use APHIS Form 7023A)	
A. Animal: Covered By The Animal Welfare Regulations	b. Number of animal being brod, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of chimals upon which teaching, research, experiments, or tests well conducted involving no gain, distract, or use or pain-reliaving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedure) producing pain or distress in these animals and the reactions of the drugs were not used must be attached to this report	F. TOTAL NUMBER OF MIMALS (CC-LUMNS C + [+ + E)
4. Dogs	83	401			401
5. Cats	21	439			439
6. Grensa Pips					
7. Hamsteis					
8. Rebbits					
9 Non-buman Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- 1: Professionally accessable standards governing the care, "reatment, and use of arithmetic analysis, use of anestetic, analysis, and tranquilizing drugs, prior to, during, and following actual uses teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the set, and it has required that expensions in the standards and regulations be students and explained by the principal investmator and app Institutional Animal Care and Use committee (IACUC). I summary of all such acceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well at the species and number of animals afforest.
- 4) The attending veterinarian for this research facility has anoropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS PESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SICHATURE OF

APRIS FORM 70

(AUG 91)

DATE SIGNED

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 43-R-0008
CUSTOMER NUMBER: 1444

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Washington University Lindell & Skinker Blvds St Louis, MO 63130

Telephone: (314) -362-3229

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-telleving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving eccompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquitized rugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the resex such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs			312		312
5. Cats			10		10
6. Guinea Pigs	86	164	126		290
7. Hamsters		160	161		321
8. Rabbits		257	294		551
9. Non-human Primates	31	5	94		99
10. Sheep		·	7		7
11. Pigs			448		448
12. Other Farm Animals					
13. Other Animals					;
Bats	88		60		60
Gerbils		76	102		178
Chinchillas			7		7
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestatic, analgesic, and tranquilizing drugs, prior to, during, and following actual resenteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)							
SIGNATURE OF A FOUNDATION OFFICE	Living a state of a gardinate grown accion. 12	DATE SIGNED					

(AUG 91)

2. Location(s) of Business, Exhibition Site(s) or Research Facilities

Customer ID - 1444

Washington University School of Medicine 660 S Euclid Ave St. Louis, MO 63110

Washington University Hilltop Campus Lindell & Skinker Blvds St. Louis, MO 63130

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215 See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 43-R-0009 CUSTOMER NUMBER:

1399

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Midwest Research Inst 425 Volker Blvd

Kansas City, MO 64110

Telephone: (816) -753-7600

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

425 Volker Boulevard Kansas City, MO 64110

A. Animals Covered By The Animal Welfare Regulations	В.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D.	Number of animals upon which experiments. teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, expenments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for withe use of appropriate anesthetic, analgesic, or tranquility drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.)	OF ANIMALS (COLUMNS C + D + E
4. Dogs				26				26
5. Cats		27		62				62
6. Guinea Pigs				119	ļ			119
7. Hamsters	:			0	i .			, 0
8. Rabbits				14			İ	14
9. Non-human Primates				0	:		!	0
0. Sheep	: 			0				0
1. Pigs				23		and the second s		23
2. Other Farm Animals				0			.,	0
3. Other Animals				0				0

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in bnef explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL. (Type or Print)

DATE SIGNED

This epurities required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 43-R-0011

additional information.

CUSTOMER NUMBER: 1507

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

St Louis University 221 N. Grand Boulevard, Db-106 St Louis, MO 63103

Telephone: (314) -577-8345

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	В.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tects were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pair or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E .	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizing would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs				8					8
5. Cats						2			2
6. Guinea Pigs									
7. Hamsters						29			29
8. Rabbits				10		311			321
Non-human Primates									
10. Sheep					-				
11. Pigs						53			53
12. Other Farm Animals									
13. Other Animals						-	ļ. <u>.</u>		
Chinchilla						11			11
Ferret	ļ					2			2
Opossum						11			11

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority	y to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of anim	nal care and use.
CERTIFICATION	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive	e Officer or Legally Responsible Institutional Official)	
		DATE SIGNED
		10/16/0

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

43-R-0011

Customer Number:

1507

Facility:

ST LOUIS UNIVERSITY 1402 S GRAND BLVD ST LOUIS, MO 63104

(314) 577-8345

SITE1 1402 SUTH GRAND BLVD ST LOUIS, MO 63104

- 2. Anheuser Busch Institute
- 3. Pediatric Research Institute
- 4. Macelwane Hall

See reverse side for additional information.

Interagency/Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 43-R-0012 CUSTOMER NO. 1495

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

KIRKSVILLE COLL OSTEO MED 800 W JEFFERSON ST KIRKSVILLE, MO 63501 (680) 626-8408 2384

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

Timken-Burnett Research Bldg.

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	Esary or use APHIS FORM 7023A) E. Number of anima's upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgestc, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C+ D+E)
4. Dogs	v		1		1
5. Cats	10		30		30
6. Guinea Pigs	0				
7. Hamsters	0				
8. Rabbits	3	3			3
9. Non-Human Primates	0				
10. Sheep	0				
11. Pigs	0				
12. Other Farm Animals	0				, <u>.</u>
13. Other Animals					
Shrews	780		4,176		4,176

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other espects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

PATE SIGNED

11-14-02

APHIS FORM 7023 (AUG 91)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 43-R-0015

CUSTOMER NO. 1504

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) ST JOHN'S MERCY MED CTR 615 S NEW BALLAS RD

ST LOUIS, MO 63141

REPORTING FACILITY sheets if necessary.)	(List all locations where animals were housed or used in actual research,	testing, teaching, or experimentation, or held for these purposes. Attach additional				
FACILITY LOCATIONS(sites)						
SITE1 ST LOUIS, MO 63141						

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animats upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animats and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs			11		11
12. Other Farm Animals					
13. Other Animals					
Ferrets			2		2
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
		11/14/2002				

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215 See attached form for additional information. Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 43-R-0021

CUSTOMER NUMBER: 1471 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

The University Of Health Sciences College Of Osteopahic Medicine 1750 Independence Ave Kansas City, MO 64106

Telephone: (816) -283-2000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Educational Pavilion

FACILITY LOCATIONS (Sites) - See Atached Listing

0 0	0 0 0	00_	0	0
0		0	0	0
	0			
o T		0	<u>o</u>	0
	00	0	00	0
0	0	0	0	0
0	0	0	0	0
0	0		0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
)	0 0	0 0 0	

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesteric, analgesic, and tranquilizing drugs, prior to, during, and following actual reservations. teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending	vecessialian for this research facility has appropriate authority to ensu	are the provider of adaptate veterinary care and to ovarious the adaptacy of other adaptate	C. Granier Gold and abou
		ADQUARTERS RESEARCH FACILITY OFFICIAL er or Legally Responsible Institutional Official)	
SIGN		NAME & TITLE OF C.E.O. OR INSTITUTIONAL DEFICIAL (Type or Print)	DATE SIGNED
APHIS FORM 7023	(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)		

(AUG 91)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21:

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 43-R-0029

> CUSTOMER NUMBER: 1488

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Maple Woods Comm Coll 2601 Ne Barry Rd Kansas City, MO 64156

Telephone: (816) -437-3237

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

conditioned, or held for use in teaching, teating, experiments, research, or surgery but not yeused for such purposes.	animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquillzing drugs were used.	research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizer use of appropriate anesthetic, analgesic, or tranquilizer uses or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
		41		41
		31		31
		26		26
		12		12
	6			6
	10	:		10
	6			6
	teaching, tecting, experiments, research, or surgery but not ye used for such	teaching, teating, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	teaching, teating, experiments, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or trangullizing drugs were used. 41 31 26	teaching, tecting, experiments, or tests were experiments, research, or surgery but not ye used for such purposes. 1

ASSURANCE STATEMENTS

AUG 91

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

4	The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.
	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)
	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) DATE SIGNED 10/2/02
A	solete.)

See reverse side for additional information

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

150 additional informa

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

43-R-0029 Cust. #

include Zip Code)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

Maple Woods Comm Coll 2601 Ne Barry Rd. Kansas City, MO 64156

REPORT OF ANIMALS USED BY O	R UNDER CONTROL O	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use this form)	
A. Animals Covered By The Animal Welfare Regulations 12. &/OR 13. Other (Ust by species)	B. Number of animals being bried, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which feaching, research, experiments, or fests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (COIs. C + D + E)
horses		5			5
cattle		8			8
<u> </u>					
					<u> </u>

ASSURANCE STATEMENTS					

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquitizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

10/2/02

APHIS FORM 7023A

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 43-R-0030

include Zip Code)

CUSTOMER NO. 1394

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

TRUMAN STATE UNIVERSITY SCIENCE DIVISION 262 SH KIRKSVILLE, MO 63501

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

SITE 1
KIRKSVILLE, MO 63501

REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	F RESEARCH FACILITY	' (Attach additional sheets if neces	ssary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		10			10
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
ASSURANCE STATEMENTS					<u> </u>

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) above is true, correct, and complete (7 U.S.C. Section 2143)	
NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
	11/04/2002
	Officer or Legally Responsible Institutional official) above is true, correct, and complete (7 U.S.C. Section 2143)

See attached form for additional information. Interagency Report Ch

UNITED STATES DEPARTMENT OF AGRICULTURE

1. CERTIFICATE NUMBER: 43-R-0031

FORM APPROVED

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CUSTOMER NUMBER: 1425

OMB NO. 0579-0035

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

C C D Jefferson County 1000 Viking Dr Hillsboro, MO 63050

Telephone: (636) -797-3000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	being cond held teach expe resea surge	ber of animal g bred, itioned, or for use in ling, testing, rinch, or ery but not ye for such oses.	C. Number of animals upon which leaching, research, experiments, or lests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	OF ANIMALS
4. Dogs			120	60		180
5. Cats			120	60		180
6. Guinea Pigs			10			10
7. Hamsters						
8. Rabbits				6		6
9. Non-human Primates						
0. Sheep						
1. Pigs						
2. Other Farm Animals			lhorse			1 horse
			12 cattle			12 cattl
3. Other Animals						
	- <u>-</u>					
	15					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to benefities as provided for in Section 21.

See attached form for additional information Interagency Report Confed No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 43-R-0036

CUSTOMER NUMBER: 1483

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Little Creek Farm Inc Po Box 2911 Leslie, MO 63056

Telephone: (573) -484-3085

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) B. Number of animals USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) B. Number of animals USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)								
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this repon-	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)				
4. Dogs	:								
5. Cats	<u> </u>	1							
6. Guinea Pigs		l							
7. Hamsters			·	· · · · · · · · · · · · · · · · · · ·					
8. Rabbits	-0-	39			39				
9. Non-human Primates	:								
10. Sheep	-0-	6			6				
11. Pigs									
12. Other Farm Animals			i						
goats	36	78			78				
13. Other Animals									
donkeys	-0-	4			4				
									

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual resenteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in-brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	<u></u>
SIC		DATE SIGNED
		11-22-02

APHIS FURM 7023 (AUG 91) Replaces V5 FORM 18-23 (OCT 88), Which is obsolete

result an articlion to cease and desist and to be subject to penalties as provided for in Section 215

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 43-R-0037 CUSTOMER NUMBER: 1423

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Central Mo State Univ Wcm Science 306 Warrensburg, MO 64093

Telephone: (816) -543-4933

3, REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)									
A. Animals Covered By The Animal Welfare Regulations	8.	Number of animal being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.	TOTAL NUMBER
I. Dogs									
5. Cats							Γ		
Guinea Pigs									
'. Hamsters			<u> </u>		·				
l. Rabbits		0		5		0		0	5
Non-human Primates			1						
0. Sheep									
1. Pigs									
2. Other Farm Animals									
3. Other Animals	-		-						
round Squir	re)	10		1		0		0	1
oossum		0		1		0		0	1
er Mouse		0	1	5		0		0	5

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED (1/15/2002

PHIS FORM 7023

SIGNATI

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information. Interagency report Control no. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

B. Number of

(TYPE OR PRINT)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach adultional sheets if necessary or use this form.)

C Number of

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

Number of animals upon which teaching, experiments, research, surgery or tests were D. Number of animals upon animals being animals upon which experiments. conducted involving accompanying pain or distress bred. which teaching, Animals Covered teaching, research, to the animals and for which the use of appropriate By The Animal conditioned, or research, TOTAL NO. surgery, or lests were anesthetic, analgesic, or tranquilizing drugs would held for use in Welfare Regulations experiments, or OF ANIMALS conducted involving leaching, testing, have adversely affected the procedures, results, or tests were accompanying pain or conducted interpretation of the teaching, research, experiments. distress to the animals experiments, surgery, or tests. (An explanation of (Cols. C + D + E) involvina no and for which appropriate surgery but not yet used for such the procedures producing pain or distress in these pain, distress, or anesthetic, analgesic, or animals and the reasons such drugs were not used 12. &/OR 13. Other use of paintranquilizing drugs were purposes must be attached to this report). relieving drugs. (List by species) 0 0 Woodchuck

ASSURANCE STATEMENTS

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analyssic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATIO	BY HEADQUARTES RESEARCH FACILITY OFFICIA	L
	e Officer or Legally Responsible Institutional Official)	

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

NAME & UTLE OF CEO OR INSTITUTIONAL OFFICIAL Type of

DATE SIGNED 11/15/2002

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an colder to cease and desist and to be subject to penalties as provided for in Section 215

stached form for additional information. y Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1 CERTIFICATE NUMBER: 43-R-0041

CUSTOMER NUMBER: 1416

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Central Inst For The Deaf 4560 Clayton Ave St Louis, MO 63110

Telephone: (314) -977-0221

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or heid for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) Number of Number of animals upon E. Number of animals upon which teaching, experiments, A. Number of animal being bred, animals upon which experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh which teaching. teaching, research, cooditioned or TOTAL NUMBER the use of appropriate anesthetic, analgesic, or tranquiliz -**Animals Covered** research. surgery, or tests were held for use in OF ANIMALS experiments, or conducted involving drugs would have adversely affected the procedures, res By The Animal teaching, testing, Welfare Regulations tests were accompanying pain or or interpretation of the teaching, research, expenments, experiments, (COLUMNS conducted distress to the animals an surgery, or tests. (An explanation of the procedures research, or surgery but not ye involving no pain, for which appropriate producing pain or distress in these animals and the reasc C + D + E) anesthetic analgesic or used for such distress or use of such drugs were not used must be attached to this report pain-relieving tranquilizing drugs were DUPDOSES drugs. used. 4. Dons 5. Cats 6. Guinea Pigs 7. Hamsters 52 13 8. Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals 8 Gerbils

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservances. teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)							
SIGNATURE	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED					

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

5

1. CERTIFICATE NUMBER: 43-R-0043
CUSTOMER NUMBER: 1402

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Missouri Laser Institute Inc 222 S Woods Mill Rd Ste 400 Telephone:

(314)542-2229

Chesterfield, MO 63017

Please Accept As final report

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Lieting

By The Animal Welfare Regulations The Animal Sections, testing, separation, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. The Animal Sections in testing, separation, supports and for which separation, testing, separation, supports and the research, supports and for which separation, testing, separation, supports and the research, supports	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)									
8. Guinee Pigs 7. Herneters 8. Rabbite 9. Non-humen Primetes 0. Sheep 1. Pigs 4 2. Other Farm Animals	A. Animals Covered By The Animal	_	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such	_	Number of snimals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-reliaving	7	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the enimals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were		Number of animals upon which baching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or twinch the use of appropriate anesthetic, analgesic, or procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the research such drugs were not	F. TOTAL NUMBER OF ANMALS (COLUMNS
7. Hernsters 8. Rabbits 9. Non-humen Primetes 0. Sheep 1. Pige 2. Other Ferm Animels	4. Dogs		•							
7. Hernsters 8. Rabbits 9. Non-humen Primetes 0. Sheep 1. Pige 2. Other Ferm Animels	5. Cats					1		T		
8. Rabbits 9. Non-human Primetes 0. Sheep 1. Pigs 4 2. Other Farm Animels	5. Guines Pigs		T-15 W-1105							
9. Non-human Primates 0. Sheep 1. Pigs 4 2. Other Farm Animals	7. Herneters	T					The second secon	†		
0. Sheep 1. Pige 4 2. Other Ferm Animels	8. Rabbits							1		
1. Pigs 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	9. Non-human Primates									
2. Other Ferm Animals	0. Sheep				•					
	1. Pigs						4	T		4
3. Other Animals	2. Other Ferm Animals									
	3, Other Animals								B-W-	
		<u> </u>		<u> </u> _						
		_		_		_		\perp		
ASSURANCE STATEMENTS				<u>L</u>						<u> </u>

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of enestatic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, teating, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinaries for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) / certify that the above is true, correct, and complete (7 U.S.C. Section 2143)							
	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED //20/2000					
68), which is obs	iolete.)	?/					

windstraholt old risuld. **Customer ID and Site Address:**

Cust ID: 1402

12255 Depaul Dr. Ste Bridgeton, MO 63044 County: St Louis

Telephone (314)344-7550

No longer in business Please Accept as final report

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21:

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 43-R-0046
CUSTOMER NUMBER: 1463

-R-0046

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

University Of Missouri-St Louis Office Of Research 8001 Natural Bridge St Louis, MO 63121

Telephone: (314) -516-5928

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)								
A. Animals Covered By The Animal Welfare Regulations	B. Number of animbeing bred, conditioned, or held for use in teaching, testing experiments, research, or surgery but not yused for such purposes.	animals upon which teaching, research, experiments, or tests were conducted	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for with the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this repor-	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)				
4. Dogs									
5. Cats			2		2				
6. Guinea Pigs	!								
7. Hamsters									
8. Rabbits									
9. Non-human Primates									
10. Sheep	:								
11. Pigs				:					
12. Other Farm Animals									
13. Other Animals	<u> </u>		İ						
Voles		192		÷	192				
			,						

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print

DATE SIGNED

-011 100

See affached form for additional information.

interagency Report Contro No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 43-R-0047

CUSTOMER NUMBER: 1462

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

University Of Missouri-Kansas-Kansas City Office Of Research Admin

5100 Rockhill Rd Kansas City, MO 64110

Telephone: (816) -235-1681

3, REPORTING FACILITY . List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary

Volker Campus

Laboratory Animal Center

FACILITY LOCATIONS (Sites) - See Atached Listing

Hospital Hill Campus Laboratory Animal Center

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) A. Number of animal E. Number of animals upon which teaching, experiments. Number of D. Number of animals upon being bred, animals upon research, surgery or tests were conducted involving which experiments. conditioned, or which teaching, teaching, research. accompanying pain or distress to the animals and for wh TOTAL NUMBER Animals Covered held for use in the use of appropriate anesthetic, analgesic, or tranquilliz research. surgery, or tests were OF ANIMALS By The Animal teaching festing. experiments, or conducted involving dnigs would have adversely affected the procedures, res Welfare Regulations or interpretation of the teaching, research, experiments. experiments. tests were accompanying pain of (COLUMNS surgery, or tests. (An explanation of the procedures research, or conducted distress to the animals an producing pain or distress in these animals and the reason surgery but not ye involving no pain, for which appropriate C+D+E) used for such distress, or use o anesthetic, analgesic, or such drugs were not used must be attached to this repor. purposes. pain-relieving tranquilizing drugs were druas. used 4. Dogs 4 5. Cats 4 6. Guinea Pigs 7 Hamsters 8 Rabbits 714 80 634 9. Non-human Primates 10. Sheep 47 47 11. Pigs 12. Other Farm Animals 13. Other Animais

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, pnor to, during, and following actual reserteaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)								
SIC APPLIS FORM (VG	(Inchiaces vo FORM 18-23 (UCI 58), which is opsolete	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Proft)	DATE SIGNED					



result in an order to cease and desist and to be subject to penalties as provided for in Section 215

ee attached form for additional information Interagericy Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 43-R-0050

> CUSTOMER NUMBER: 1358

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Royal Canin U.S.A. 5600 Mexico Rd Ste 2 St Peters, MO 63376

Telephone: (573) -364-1312

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)										
A. B. Animals Covered By The Animal Welfare Regulations	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate enesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquitz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this repon	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)						
4. Dogs	3	66	Ø	T	66						
5. Cats	V	37	B	-0	37						
6. Guinea Pigs											
7. Hamsters											
8. Rabbits											
9. Non-human Primates											
10. Sheep											
11. Pigs		i									
12. Other Farm Animals											
13. Other Animals		!									
		:									

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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The attending veterinarian for this research fa	ty has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care an	id use.
	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
SIGN/		SIGNED
APHIS		

This report is required by law (7 USC 2143). Failure to report according to the ringulations can result ... an order to cease and desist and to be subject to penalties as provided for in Section 215

See attached form for additional information. Interalgency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 43-R-0051

CUSTOMER NUMBER: 1422

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Immvac Inc 6080 Bass Ln Columbia, MO 65201

Telephone: (573) -443-5363

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations		Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)
4. Dogs	i						İ		
5. Cats	<u> </u>				:		I		
6. Guinea Pigs							T		
7. Hamsters					:		T		
8. Rabbits					<u> </u>				
9. Non-human Primates					Ī		\top		
10. Sheep	T				 		:		
11. Pigs							7		
12. Other Farm Animals					1				
iterses	 	<u>. </u>		(3.2		(-	32
13. Other Animals							<u> </u>		
	 -				:		j		
			-			· · · ·	†		
				_					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inhors explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)							
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED					
AC							

result in an order to cease and desist and to be subject to penalties as provided for in Section 215

additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 43-R-0052

CUSTOMER NUMBER: 1513

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

S W Missouri State Univ 901 S National Ave Springfield, MO 65804

Telephone: (417) -836-5972

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resinterpretation of the teaching, research, experiments, surgery, or tests. (المنا العلم المنافقة على المنافقة المنافقة على المنافقة المنافقة المنافقة على المنافقة الم	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters		· · · · · · · · · · · · · · · · · · ·			
8. Rabbits	0	0	12	0	12
9. Non-human Primates					
10. Sheep					
11. P ⁱ gs					
2. Other Farm Animals		****			
Cattle	0	48	0	0	48
13. Other Animals					
Little Brown Bat Lastern	0	2	0	0	2
Pipistrelle	0	. 5	0	0	5
3 Line Ground Squirrel	0	0	35	0	35

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese: teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and apr Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICE	IAL.
(Chief Executive Officer or Legally Responsible Institutional Official)	

DATE SIGNED 11/25/02

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT
OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

Southwest Missouri State University

901 South National Avenue Springfield, MO 65804

Phone: (417) 836-5972

PORT OF ANIMALS USED BY C					
Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or	D. Number of animats upon which experiments, ieaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animats and for which appropriate anesthetic, analyesic, or	the procedures producing pain of distress in these	TOTAL NO OF ANIMAL (COIS. C D + E)
12. &/OR 13. Other (List by species)	yet used for such purposes.	use of pain- relieving drugs.	tranquilizing drugs were used.	animals and the reasons such drugs were not used must be attached to this report).	
iniature orses	0	3	0	0	3
·					<u></u>
					
					·

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
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- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive O	HEADQUARTES RESEARCH FACILITY OFFICIAL fficer or Legally Responsible Institutional Official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		11/25/2

See attached form for additional information Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 43-R-0054

FORM APPROVED OMB NO. 0579-0036 CUSTOMER NUMBER: 1445

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

Nestie R & D Center, Inc. Friskies Ptc 3916 Pettis Rd St Joseph, MO 64503

Telephone: (816) -387-4100

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)						
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate enesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)		
4. Dogs	0	262	0	0	262		
5. Cats	0	801	0	0	801		
6. Guinea Pigs							
7. Hamsters							
8. Rabbits							
9. Non-human Primates							
10. Sheep	i						
11. Pigs							
12. Other Farm Animals							
13. Other Animals							
- 141					nakain Wa Milanamahankan nibadi semendari sel IV		

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFIC	:IAL
(Chief Executive Officer or Legally Responsible Institutional Official)	

DATE SIGNED

APHIS FORM

SIGNATURE

(AUG 9

ME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL / Type or Print)

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 43-R-0057

> CUSTOMER NUMBER: 1418

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Heartland Health System 5325 Faraon St St Joseph, MO 64506

Telephone: (816) -271-6000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

HeartLand Regional Medical Cte West FACILITY LOCATIONS (Sites) - See Atached Listing 8th & Farmen Street, St TESODA, Me 164501

A. Animals Covered By The Animal Welfare Regulations	В.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for withe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resorinterpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					 i			<u> </u>	
5. Cats		E	l –	<u> </u>		<u> </u>	Ť ·		24
6. Guinea Pigs									
7. Hamsters					ĺ		-		
8. Rabbits	i						:		
9. Non-human Primates								i	
10. Sheep		and antimotest statements, gain gas a tags of the state o			ĺ				
11. Pigs	·				 		i		
12. Other Farm Animals	<u> </u>				.ł I				
13. Other Animals	! 						<u> </u>	<u> </u>	
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ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 43-R-0101

CUSTOMER NUMBER: 1407

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Antigen Laboratories Inc 28-36 S Main St Liberty, MO 64068

Telephone: (816) -781-5222

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEARC	H FACILITY (Attach addition	nal sheets if necessary or use APHIS Form 7023A)	-
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized uses would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	0	682	0	0	682
7. Hamsters		:		1	
8. Rabbits				:	
9. Non-human Primates	1				
10. Sheep				i	
11. Pigs					
12. Other Farm Animals					
13. Other Animals		ı			
				†	

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

This report is required by law (7.050, 2.143). In allure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 43-R-0102

additional information.

CUSTOMER NUMBER: 1381

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

N W Missouri State University 800 University Dr Maryville, MO 64468

Telephone: (816)-562-1155

660-562-1388

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, lesting, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for who the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	13	0	13
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)							
CICHATHURE OF O. F.O. OR INICTITIONAL OFFICIAL	NAME	& TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				

Customer ID and Site Address:

ID: 1381

800 University Drive Maryville, MO 64468 County: Nodaway Telephone

(816)562-1155 660-562-1388

this report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215 See attached form for additional information. Report Contro! No.:

UNITED STATES DEPARTMENT OF AGRICULTURE

1. CERTIFICATE NUMBER: 43-R-0104

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CUSTOMER NUMBER: 1542 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Sinclair Research Center 5701 S Sinclair Rd Columbia, MO 65203

Telephone: (573) -446-6464

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized drugs would have adversely affected the procedures, reseor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this repor-	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	105	405	8:5	i	490
5. Cats		358	(6=3)		331
6. Guinea Pigs					
7. Hamsters				1	
8. Rabbits					
9. Non-human Primates					·····
10. Sheep	16		48		48
11. Pigs			<i>3</i> 8		38
2. Other Farm Animals					
3. Other Animals					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED こりご

(AUG 91)

SIG

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

See attached torril for applitional information interagency/Keppert

OTITOL NO.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 43-R-0105

CUSTOMER NUMBER: 1591 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Missouri Western State College 4525 Downs Dr St Joseph, MO 64507

Telephone: (816) -271-4234

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or neld for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER (CONTROL OF RESEAR	CH FACILITY (Attach addition	nal sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Wettare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	U 1 L 1
4. Dogs	.07	-			0
5. Cats	01	<i>,</i> ,	-		0
6. Guinea Pigs	0	_		-	0
7. Hamsters	\\				
^a . Rabbits	Ø	Ś		-	8
9. Non-human Primates	Ð				0
10. Sheep	-0°			_	0
11. Pigs	.e				_0
12. Other Farm Animals	e		_		0
13. Other Animals		:			
				<u>:</u>	
,				4	

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese. teaching, testing, surgery, or experimentation were followed by this research facility.
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		EADQUARTERS RESEARCH FACILITY OFFICIAL per or Legally Responsible Institutional Official)	
SIGNATUR		NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
APHIS FOR	plete.)		

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215 See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 43-R-0107 CUSTOMER NUMBER: 1595

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Linco Research Inc 14 Research Park Dr St Charies, MO 63304

Telephone: (660) -441-8400

3. REPORTING FACILITY (List al! locations where animals were housed or used in actual research, testing, or expenmentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UN	NDER CONTROL OF RESEA	ARCH FACILITY (Attach additio	nal sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animat Welfare Regulations	B. Number of a being bred, conditioned, held for use teaching, terescently research, or surgery but used for sucpurposes.	animals upon which teaching, research, sting, experiments, or tests were conducted not y involving no pain,	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resign interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMBER
4. Dogs					
5. Cats					
6. Guinea Pigs	G		30		30
7. Hamsters					
8. Rabbits				1	
9. Non-human Primates					
10. Sheep			!		
11. Pigs					
12. Other Farm Animals					
13. Other Animals	, <u></u>				
			•		
				· 	
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetle, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
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	• • • • • • • • • • • • • • • • • • • •		
		FIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL hief Executive Officer or Legally Responsible Institutional Official)	
SIGNAT		DATE SIGN	NED ジル
APHIS FO		ich is obsolete.)	

additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

result in an order to cease and desist and to be subject to penalties as provided for in Section 215

1. CERTIFICATE NUMBER: 43-R-0108 CUSTOMER NUMBER: 1596

FORM APPROVED OMB NO. 0579-0036

2777

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

A B C Laboratories Inc. 7200 E Abc Ln Columbia, MO 65202

Telephone: (573) -474-8579

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAR	CH FACILITY (Attach addition:	al sheets if necessarv or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized drugs would have adversely affected the procedures; resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	_	6			6
5. Cats	_				
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		62			62
9. Non-human Primates	_	4			6
10. Sheep					
11. Pigs		4			4
12. Other Farm Animals	_				
Cattle		18			18
13. Other Animals					
Gloats		2			_2
	_				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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	CERTIFICATION BY HEA	ADQUARTERS RESEARCH FACILITY OFFICIAL	
	(Chief Executive Office	er or Legally Responsible Institutional Official)	
SIGNATURE (NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
APHIS FORM (AUG 91), which is obsolete.)		,

'Customer ID and Site Address.

ID: 1596

7200 E Abc Lane Columbia, MO 65202 County: Boone Telephone (573)474-8579

Attachment A

3. Additional locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes.

Non-Human Primate Housing/Testing Facility

University of Missouri-Columbia Laboratory Animal Center Columbia, MO 65211

Cattle/Pigs Housing Testing Facility

University of Missouri-Columbia Animal Science Research Center Columbia, MO 65211

> UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

See attached form for additional information.

1. CERTIFICATE NUMBER: 43-R-0110

CUSTOMER NUMBER: 1675

FORM APPROVED

OMB NO. 0579-0036

Excel Bio Products Inc P O Box 104

Washburn, MO 65772

Telephone: (417) -826-5981

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)						
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)	
4. Dogs						
5. Cats						
6. Guinea Pigs						
7. Hamsters						
8. Rabbits	. ,					
9. Non-human Primates						
10. Sheep						
11. Pigs						
12. Other Farm Animals		-				
JOATS		79		·	79	
13. Other Animals						

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215 additional information

Interagency Report Lamfor No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 43-R-0111 CUSTOMER NUMBER: 1677

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Lincoln University Po Box 29

Room 306 A, Foster Hall Jefferson City, MO 65102

Telephone: (573) -681-5074

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS U	ISED BY OR UNDER C	ONTROL OF RESEARC	CH FACILITY (Attach addition	nal sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or lests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					0
5. Cats		:			0
6. Guinea Pigs					0
7. Hamsters					0
8. Rabbits					0
9. Non-human Primates					0
10. Sheep					0
11. Pigs					0
12. Other Farm Animals				i	0
13. Other Animals					0
				<u> </u>	

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

DATE	SIGNED

(Replaces VS FORM 18-23 (OCT 88), which is objected)

(AUG 91)

result in in order to cease and desist and to be subject to penalties as provided for in Section 215

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 43-R-0112

CUSTOMER NUMBER: 1757

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Southeast Missouri State One University Plaza Cape Girardeau, MO 63701

Telephone: (573) -651-2170

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

B. Number of animal being bred, conditioned, or held for use in teaching testing experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments. or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
				* *************************************
Sugar Glider	29			29
Northern Flying Capairtel	15			15
	being bred, conditioned, or held for use in teaching testing experiments, research, or surgery but not ye used for such	being bred, conditioned, or held for use in teaching testing experiments, research, or surgery but not ye used for such purposes. Description of teaching testing experiments, research, or surgery but not ye used for such purposes. Description of testing tests were conducted involving no pain, distress, or use or pain-relieving drugs.	being bred, conditioned, or held for use in teaching testing experiments, research, or surgery but not ye used for such purposes. Design bred, conditioned, or held for use in teaching testing experiments. or tests were conducted involving no pain, distress, or use or pain-relieving drugs. Design bred, conditioned, or held for use in teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	being bred, conditioned, or held for use in teaching testing experiments, research, or surgery but not yet used for such purposes. In the purposes of the surgery of the s

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CER	RTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(0	Chief Executive Officer or Legally Responsible Institutional Official)	
	_	

NAME & TITLE OF C.F.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED 11/25/0

which is obsolete.)

المامنين المامن مالك مالك مامنادهه.

ID: 1757

One Universitiy Plaza Cape Girardeau, MO 63701 4799 Telephone (573)651-2170

County: Cape Girardeau

Animals are housed in Room 318A Rhodes Hall.

additional information

UNITED STATES DEPARTMENT OF AGRICULTURE

result in an order to cease and desist and to be subject to penalties as provided for in Section 215

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 43-R-0113 CUSTOMER NUMBER: 1790

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Central Biomedia Inc 9900 Pflumm Rd Unit 61 Lenexa, KS 66215

Telephone: (913) -541-0090

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Central Biomedia, Inc.

0425 West "V" Hwy, Irwin, MO 64759 FACILITY LOCATIONS (Sites) - See Atlached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)							
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate enesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesis, or tranquilizings would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)		
4. Dogs							
5. Cats							
8. Guinea Pigs							
7. Hamsters							
8. Rabbits							
9. Non-human Primates							
10. Sheep							
11. Pigs							
12. Other Farm Animals							
HORSES	0	0	0	0	0		
13. Other Animals							

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

9/19/03

ID: 1790

0425 West "V" Hwy Irwin, MO 64759 County: Barton Telephone (913)541-0090

All redactions on this page are pursuant to (b)(6) & (b)(7)(c). mis rupolicio regimento rilavi in procezi esti mantino religios according to me regulations can additional information result in an cruer to cease and desist and to be subject to penalties as provided for in Section 215 UNITED STATES DEPARTMENT OF AGRICULTURE 1. CERTIFICATE NUMBER: CORM APPROVED 43-R-0115 OMB NO 0579-0036 ANIMAL AND PLANT HEALTH INSPECTION SERVICE CUSTOMER NUMBER: 16030 Vatterott Educational Center ANNUAL REPORT OF RESEARCH FACILITY Vatterott College (TYPE OR PRINT) 10403 International Plaza Drive St Ann, MO 63074 Telephone: (314) -890-8484 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary) Dodge Street Location FACILITY LOCATIONS (Sites) - See Atached Listing REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) B Number of animal A. Number of Number of animals upon E. Number of animals upon which teaching, experiments, animals upon research, surgery or tests were conducted involving being bred. which experiments. which teaching. conditioned, or teaching, research, accompanying pain or distress to the animals and for wr TOTAL NUMBER Animals Covered held for use in surgery, or tests were the use of appropriate anesthetic, analgesic, or tranquiliz OF ANIMALS By The Animal experiments, or conducted involving drugs would have adversely affected the procedures, res teaching, testing. Welfare Regulations experiments, tests were accompanying pain or or interpretation of the teaching, research, experiments, (COLUMNS research, or conducted distress to the animals an surgery, or tests. { An explanation of the procedures surgery but not ye involving no pain, for which appropriate producing pain or distress in these animals and the reast C+D+E) distress, or use of such drugs were not used must be attached to this reporused for such anesthetic, analgesic, or purposes. pain-relieving tranquilizing drugs were drugs. 25 4. Dogs 5. Cats ユ 6. Guinea Pigs 7 Hamsters 8 Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals ASSURANCE STATEMENTS Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and trandulizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility. 2) Each principal investigator has considered alternatives to painful procedures 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animai Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary in prief explanation of the exceptions, as well as the species and number of animals affected. 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) SIGNATURE OF C.E.O. OR INSTITUTIONAL CERICA DATE SIGNED

16/15/02